|    | <br>Clair                              |  |
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Examiner

Applicant(s)/Patent under Reexamination

**BODORIN ET AL.** 

Art Unit

Laurel Lashley

2132

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted Interference

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**Appeal** Α

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|          |  | 5            |  |                |          |  |          | _        |          |          |
| Cla      | ım                                     | Date         |  |                |          |  |          |          |          |          |
| Final    | Original                               | 11/6/07      |  | :              |          |  |          |          |          |          |
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|          | 1<br>2<br>3<br>4<br>5<br>6<br>7        | H            |  |                |          |  |          |          |          | Н        |
|          | 3                                      | П            |  | Г              |          |  |          |          |          | П        |
|          | 4                                      |              |  |                |          |  |          |          |          |          |
|          | 5                                      | Ш            |  |                |          |  |          |          |          |          |
| 1        | 6                                      | Н            |  |                |          |  |          |          |          | Ц        |
|          |  | ╌            |  |                |          |  |          |          |          | Н        |
|          | 8                                      |              | _  | _              | $\vdash$ |  |          |          | _        | $\dashv$ |
|          | 10                                     | Н            |  |                | $\vdash$ |  | _        |          |          | -        |
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|          | 12                                     |              |  |                |          | П  |          |          |          | П        |
|          | 12<br>13<br>14<br>15                   |              |  |                |          |  |          |          |          |          |
|          | 14                                     | Ш            |  | _              |          |  | _        |          |          | Ш        |
|          | 15                                     | L.           |  | <u> </u>       | L_       | $\vdash$   |          |          |          | Щ        |
|          | 16<br>17                               | 1            | _  | ⊢              |          | _  |          | -        |          |          |
|          | 18                                     |              | _  | ├              | ┝        | $\vdash$   | $\vdash$ |          | _        |          |
|          | 19                                     | $\vdash$     |  | $\vdash$       |          | -  | -        | -        |          | Н        |
|          | 20                                     | $\vdash$     | $\vdash$   | _              | _        |  |          |          |          | Н        |
|          | 21                                     |              |  |                |          |  | _        |          |          | П        |
|          | 19<br>20<br>21<br>22<br>23<br>24<br>25 |              |  |                |          |  |          |          |          |          |
|          | 23                                     |              |  | L_             | <u> </u> | _  |          | _        |          | Ц        |
|          | 24                                     | _            |  |                | ļ        |  |          |          | <u> </u> | Н        |
|          | 25                                     | _            | _  | ┝              | $\vdash$ | H  |          | H        | _        | Н        |
|          | 27                                     | -            |  | <del>  .</del> | $\vdash$ | <del>                                     </del> |          |          | $\vdash$ | Н        |
|          | 28                                     | _            |  | _              | _        | $\vdash$   | _        |          | $\vdash$ | _        |
|          | 26<br>27<br>28<br>29                   |              |  |                |          |  |          |          |          |          |
|          | 30                                     |              |  |                |          |  |          |          |          |          |
|          | 31                                     |              | L  | <u> </u>       | _        | <u> </u>   |          |          | _        | Ш        |
|          | 32<br>33                               | -            | _  | _              | L        | <u> </u>   |          | <u> </u> | _        |          |
|          | 34                                     | <del> </del> | ⊢  | ├              | ⊢        |  |          | ├—       |          | $\vdash$ |
|          | 35                                     | $\vdash$     | -  | -              | $\vdash$ |  |          | $\vdash$ |          | $\vdash$ |
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|          | 37                                     |              |  |                |          |  |          |          |          |          |
|          | 38<br>39                               |              |  |                |          |  |          |          |          |          |
|          |  |              |  |                | <u> </u> |  | _        | _        |          |          |
|          | 40                                     | <u> </u>     | <u> </u>   | <u> </u>       | <u> </u> | -  | <u> </u> | <u> </u> | _        | Н        |
| <u> </u> | 41                                     | $\vdash$     | $\vdash$   | -              | -        | _  | -        | -        | <u> </u> | Н        |
|          | 42                                     | -            | $\vdash$   | -              |          | ├  | -        | -        | $\vdash$ | Н        |
|          | 44                                     | $\vdash$     | <del>                                     </del> | $\vdash$       |          | $\vdash$   | $\vdash$ | _        | $\vdash$ | $\vdash$ |
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|          | 46                                     |              |  |                |          |  |          |          |          |          |
|          | 47                                     | 匚            | _  | lacksquare     |          |  | L        | _        | L        | Ш        |
|          | 48                                     | <u> </u>     | _  | <u> </u>       | <u> </u> | <u> </u>   | <u> </u> |          | <u> </u> | Ш        |
|          | 49<br>50                               | <del> </del> | <del> </del>                                     | <del> </del>   | -        | -  | -        | -        | -        | $\vdash$ |
| L        | 30                                     | ١ .          | 1  | 1              | 1        | 1  | ı        | ı        | 1        | 1        |

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|          |                | $\vdash$ |             |          |          |            |  |          |          |   |
| Final    | Original       |          |             |          |          |            |  |          |          |   |
|          | 51             |          |             |          |          |            |  |          |          |   |
| <u></u>  | 52<br>53       |          |             |          |          |            |  |          |          |   |
|          | 53             |          |             |          |          |            |  |          |          |   |
|          | 54             |          | <u> </u>    |          |          |            |  | _        |          |   |
|          | 55             | L        |             |          |          | <u> </u>   |  |          |          |   |
|          | 56             | L        | <u>L.</u> . |          |          |            |  |          |          |   |
|          | 57             |          |             |          | <u></u>  |            |  |          |          |   |
| <u></u>  | 58             | _        | L           |          |          |            |  |          |          |   |
|          | 59             |          | L           |          | L.       |            |  |          |          | _   |
| <u></u>  | 60             | <u> </u> | _           |          | _        |            |  |          |          |   |
| <u></u>  | 61             | L        | <u> </u>    |          |          |            |  |          |          |   |
| <u></u>  | 62             | _        | _           | _        |          |            |  |          |          |   |
| L        | 63             |          | _           |          |          |            |  |          |          |   |
|          | 64             | _        | _           |          |          | _          |  |          |          |   |
|          | 65             |          | _           |          |          |            |  |          |          |   |
|          | 66<br>67       |          |             |          |          |            |  |          |          |   |
|          | 67             |          |             |          |          | L          |  |          |          |   |
|          | 68             |          |             |          |          |            |  |          | <u>_</u> |   |
|          | 69             | _        |             |          |          | L          |  |          | _        |   |
|          | 70             | <u> </u> |             |          |          |            |  |          | L        |   |
| L_       | 71<br>72<br>73 | _        | _           |          | _        |            |  |          | L        |   |
| ļ        | 72             |          |             |          |          |            |  |          | <u> </u> |   |
|          | 73             |          | _           |          | <u> </u> |            |  |          | <u> </u> |   |
|          | 74             | _        | _           | <u> </u> | _        |            |  |          |          | _   |
|          | 75             |          | <u> </u>    |          |          |            |  |          | <u> </u> | _   |
|          | 76             | <u> </u> | L           |          |          |            |  |          |          | $ldsymbol{le}}}}}}$ |
|          | 77<br>78       | <u> </u> | <u> </u>    | _        | <u> </u> | _          |  |          | <u> </u> |   |
|          | 78             | _        | _           | <u> </u> | _        |            |  | L        | <u> </u> | _   |
|          | 79             |          | _           | _        | _        |            |  | ļ        | ļ        |   |
| L        | 80             |          |             | L.       |          |            |  | _        | _        | _   |
|          | 81             | <u> </u> | <u> </u>    | L        |          |            |  | L        | <u> </u> |   |
|          | 82             |          | _           | _        | <u> </u> |            |  |          |          |   |
| <u></u>  | 83             | <u> </u> | <u> </u>    | <u> </u> | <u> </u> |            | <u></u>  | <u> </u> | <u> </u> |   |
|          | 84             | <u> </u> | <u> </u>    | <u> </u> | _        | <u> </u>   | _  | <u> </u> | _        | _   |
| -        | 85             | <u> </u> | <u> </u>    | _        | <u> </u> | $\vdash$   | _  | <u> </u> | <u> </u> | _   |
|          | 86             | <u> </u> | <u> </u>    | <u> </u> | <u>_</u> | <u> </u>   | <u> </u>   | <u> </u> | _        | _   |
|          | 87             | ļ        | <u> </u>    | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | _   |
|          | 88             | _        | _           | _        | L        | <u> </u>   |  | ļ        | <u> </u> |   |
|          | 89             | _        | L           |          | _        | L          | <u> </u>   | <u> </u> |          |   |
|          | 90             | _        | _           | _        | _        | lacksquare | _  | _        |          |   |
|          | 91             | _        | _           | _        |          | _          | _  |          | L        |   |
| <u> </u> | 92             | <u> </u> | <u> </u>    | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | _   |
| ļ        | 93             | <u> </u> | <u> </u>    | <u> </u> | $\vdash$ | <u> </u>   | <u> </u>   | <b> </b> | <u> </u> | <u> </u>  |
|          | 94             | -        | <u> </u>    | _        | <u> </u> | <u> </u>   | _  | _        | _        | <u> </u>  |
|          | 95             | _        | <u> </u>    | <u> </u> |          | _          | _  | <u> </u> | <u> </u> | _   |
|          | 96             | <u> </u> | L-          | <u> </u> |          |            |  | <u> </u> | <u> </u> |   |
|          | 97             | <u> </u> | <u> </u>    | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> | <b> </b> | <u> </u>  |
|          | 98             | <u> </u> | <u> </u>    | <u> </u> | <u> </u> | ⊢          | <u> </u>   | <u> </u> | <u> </u> | <u> </u>  |
|          | 99             | <u> </u> | <u> </u>    | _        | <u> </u> | _          |  | <u> </u> |          |   |
|          | 100            |          | <u> </u>    | L_       | <u> </u> | L          | $ldsymbol{ld}}}}}}$ | L_       | 匚        | L   |

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|          |   |          | Ü             |          |  |               |  |               |          |           |
| ā        | Original  |          |               |          |  |               |  |               |          |           |
| Final    | īj  |          |               |          |  |               |  |               |          | 1         |
|          | 0   |          |               |          |  |               |  |               |          |           |
|          | 101   |          |               |          |  |               |  | $\neg$        |          | $\Box$    |
|          | 102   |          |               |          | _  |               |  |               |          |           |
|          | 103   | _        |               |          |  |               |  |               |          |           |
|          | 104   | $\vdash$ |               |          |  |               | П  |               |          |           |
|          | 102<br>103<br>104<br>105<br>106<br>107<br>108                             | $\vdash$ |               | _        |  |               | $\vdash$   |               |          | П         |
|          | 106   |          |               |          |  | _             |  |               |          | $\neg$    |
|          | 107   |          |               |          |  |               |  |               |          |           |
|          | 108   |          |               |          |  |               |  |               |          |           |
|          | 109   | Г        |               |          |  |               |  |               |          | $\neg$    |
|          | 110   |          |               |          |  |               |  |               |          |           |
|          | 111   |          |               |          |  |               | <u> </u>   | $\Box$        |          | Н         |
|          | 112   |          |               |          |  |               |  | П             |          | $\Box$    |
|          | 113   |          |               |          | Г  | Т             |  | П             |          | Н         |
|          | 114   |          |               | $\vdash$ |  |               |  |               |          | Н         |
|          | 115   |          |               | _        |  |               |  | Т             |          | Н         |
|          | 116   |          |               | Г        | <del>                                     </del> | _             |  |               |          | H         |
|          | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118        | <u> </u> |               | <u> </u> | <del></del>                                      |               | <u> </u>   | $\vdash$      | Т        | Н         |
|          | 118   | Т        | $\overline{}$ | $\vdash$ | Г  | $\vdash$      |  | П             |          | П         |
|          | 119   |          |               |          | Г  |               |  |               |          | Н         |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          | $\vdash$      | _        | $\vdash$   |               | _  | _             |          | Н         |
|          | 121   |          | _             |          | Н  |               |  | $\vdash$      |          | Н         |
|          | 122   |          |               |          | H  |               |  | H             |          | H         |
|          | 123   |          | Т             |          | Г  |               |  |               |          |           |
|          | 124   |          | $\vdash$      | $\vdash$ | -  |               | $\vdash$   | $\vdash$      |          | П         |
| <u> </u> | 125   |          |               | _        | $\vdash$   |               | H  | $\vdash$      |          | Н         |
|          | 126   |          | Г             |          | $\vdash$   |               | T  | m             |          | Н         |
|          | 127   |          | _             |          |  | _             | <del>                                     </del> | _             |          | Н         |
|          | 128   | _        | $\vdash$      | $\vdash$ |  |               | $\vdash$   |               | $\vdash$ |           |
|          | 129   |          |               |          |  | _             | _  | $\vdash$      | _        | $\vdash$  |
|          | 130   |          | $\vdash$      | Т        |  |               | _  |               | Г        |           |
|          | 131   |          | _             |          |  |               |  |               |          | П         |
|          | 132   |          |               |          |  |               | T  |               | Г        |           |
|          | 131<br>132<br>133   |          |               |          |  | _             |  |               | $\vdash$ |           |
|          | 134   | Т        | $\vdash$      |          |  |               | T  |               | $\vdash$ | $\vdash$  |
|          | 134<br>135  |          | l             |          |  |               | Π  | Г             | <u> </u> |           |
|          | 136   |          | _             |          | Г  |               | <b> </b>   | $\overline{}$ |          |           |
|          | 137   | Γ        | l             | 1        | Г  | Γ             | $\overline{}$                                    |               | Г        |           |
|          | 137<br>138  |          |               |          |  |               | 1  |               |          |           |
|          | 139   |          |               |          |  |               |  | <u> </u>      | _        | $\Box$    |
|          | 139<br>140  |          |               |          |  |               |  | <b> </b>      | T        | $\Box$    |
|          | 141   |          |               |          | <u> </u>   |               |  | $\Box$        |          | $\square$ |
|          | 142   |          |               |          |  |               | <del>                                     </del> | Г             | <u> </u> | $\Box$    |
|          | 143   |          |               |          | <u> </u>   | $\overline{}$ | Ι  | $\vdash$      |          | П         |
|          | 144   |          |               |          |  |               | Ι_   | $\Box$        |          | П         |
| <b> </b> | 145   |          | _             |          | _  | _             | $\vdash$   | $\vdash$      | $\vdash$ |           |
|          | 146   |          |               |          |  |               |  |               |          |           |
|          | 147   |          |               |          |  |               | <b>—</b>   |               |          |           |
| l        | 148   | T        | Г             |          |  |               | T  |               | $\vdash$ | $\Box$    |
|          | 149   | Т        | Г             | Г        | _  |               | 1  |               |          |           |
|          | 150   | Г        |               | $I^-$    | $\overline{}$                                    |               | Ι  |               | _        |           |
|          |   |          |               |          | Ь  |               |  |               |          |           |